

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
17 May 2001 (17.05.2001)

PCT

(10) International Publication Number
WO 01/34680 A1

(51) International Patent Classification⁷: C08G 77/08,
C08K 5/3415

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(21) International Application Number: PCT/US00/30953

(22) International Filing Date:
9 November 2000 (09.11.2000)

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(25) Filing Language: English

(81) Designated States (national): AU, BR, CA, CN, HU, JP, MX, PL, RU, SG, US.

(26) Publication Language: English

(30) Priority Data:
60/164,488 9 November 1999 (09.11/1999) US

(84) Designated States (regional): European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR).

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Published:
— With international search report.

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: TACK FREE SURFACE CURES OF POLYMERS BY ORGANIC PEROXIDES IN THE PRESENCE OF AIR

(57) Abstract: Compositions are disclosed which comprise mixtures of at least one compound selected from silicone elastomers, bis-, tri- or higher polymaleimides and/or bis-, tri- or higher polycitraconimides, and at least one compound selected from p-phenylene-diamine based antiozonants, sulfur compounds capable of accelerating sulfur vulcanization of polymers capable of being crosslinked by sulfur and polysulfide polymers which when compounded into polymers curable by free radical initiators in the presence of free radical initiators permit substantially tack free surface cure of the polymers by decomposition of the free radical initiator in the presence of molecular oxygen. Compositions containing the above ingredients and at least one free radical initiator, curable compositions containing the combination and processes for making and using the compositions are also disclosed.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US00/30953

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) :C08G 77/08; C08K 5/3415

US CL :528/24, 26, 28; 524/94

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 528/24, 26, 28; 524/94

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4,847,343 A (BARTHELEMY et al) 11 July 1989, see entire document.	1-27

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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O document referring to an oral disclosure, use, exhibition or other means	
P document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

29 DECEMBER 2000

Date of mailing of the international search report

22 JAN 2001

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